

Title (en)

Method and means for transmission of multimedia services on a broadband private network

Title (de)

Verfahren und Vorrichtung für die Übertragung von Multimedienleistungen über ein privates Breitbandnetz

Title (fr)

Procédé et dispositif de transmission de services multimédia sur réseau privé large bande

Publication

EP 0756393 A1 19970129 (FR)

Application

EP 96401673 A 19960725

Priority

FR 9509072 A 19950726

Abstract (en)

The method involves multiplexing digital and analogue signals for transmission over a common network. Incoming digital transmissions are digitally modulated (5.i) and offset in frequency (6.i) before multiplexing (8). Preferably QPSK or QAM is used and multiplexing is performed according to the MPEG standard. Input analogue signals are frequency offset (6.j) before multiplexing is performed. Part of the frequency range is used for interactive communication. The network is preferably of bus, active star or bus-star type.

Abstract (fr)

Les canaux du plan de fréquence autorisé par le support du réseau sont exploités pour la transmission de services analogiques et d'autres canaux de ce plan de fréquence sont utilisés pour la transmission de services numériques. Les données numériques correspondant aux services numériques subissent une modulation numérique (5.i), le signal obtenu étant ensuite transposé en fréquence (6.i), les signaux analogiques correspondant aux services analogiques sont également transposés en fréquence (6.j), l'ensemble des signaux transposés étant ensuite multiplexé en fréquence (8) pour être transmis sur le réseau. Les applications concernent la distribution de services pour hôtels, hôpitaux, trains, avions, ...
<IMAGE>

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H04H 1/02

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